

Title (en)
MEDIA SHEET

Title (de)
MEDIENBLATT

Title (fr)
FEUILLE DE SUPPORT

Publication
EP 3083259 A4 20170208 (EN)

Application
EP 13899385 A 20131220

Priority
US 2013077053 W 20131220

Abstract (en)
[origin: WO2015094352A1] The present disclosure provides recording media and methods. In one example, a light weight media sheet for high speed printing can comprise a paper substrate having a basis weight of less than 100 gsm; a first flatness control layer applied directly to a first side of the paper substrate, the first flatness control layer having a coating weight from 1 to 15 gsm, wherein the first flatness control layer comprises a polymer selected from the group consisting of a polyvinyl alcohol, a polyamide, a polyimide, a polyethylene oxide, a polyvinyl pyrrolidone, a cellulose, a starch, an acrylate, copolymers thereof, and mixtures thereof; and a first ink-receiving layer applied directly to the first flatness control layer, the first ink-receiving layer having a coating weight from 1 to 40 gsm, where the light weight media sheet has a total basis weight from 40 to 150 gsm.

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B41M 5/00 (2006.01)

CPC (source: EP US)
B41M 5/506 (2013.01 - EP US); **D21H 19/10** (2013.01 - EP US); **B41M 2205/38** (2013.01 - EP US)

Citation (search report)

- [X] US 2012114880 A1 20120510 - NAGOSHI MASANORI [JP], et al
- [A] EP 1095784 A2 20010502 - OJI PAPER CO [JP]
- See references of WO 2015094352A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2015094352 A1 20150625; EP 3083259 A1 20161026; EP 3083259 A4 20170208; EP 3083259 B1 20180321; US 10286710 B2 20190514; US 2016288558 A1 20161006

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US 2013077053 W 20131220; EP 13899385 A 20131220; US 201315038679 A 20131220